


**INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM
ANNUAL PERFORMANCE REPORT**

State Form 53475 (11-07)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management
Office of Pollution Prevention and Technical Assistance
100 North Senate Avenue IGCS W041
Indianapolis, IN 46204-2251
Telephone: (800) 988-7901
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E-mail: esp@idem.in.gov
www.in.gov/idem/prevention/esp

When to use this annual report form...

STOP! Is your facility a member of the U.S. Environmental Protection Agency's National Environmental Performance Track and Indiana Environmental Stewardship Program? If so, please use the U.S. EPA National Environmental Performance Track Annual Performance Report form available at <http://www.epa.gov/performance/track/program/report.htm>. The U.S. EPA will notify IDEM after receiving your annual performance report.

GO! Please use this annual report form if you are only a member of the Indiana Environmental Stewardship Program and not a member of the National Environmental Performance Track. Your Annual Performance Report should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, fax, mail, or e-mail the report to IDEM. If you have any questions, please contact the ESP Program Manager at 800-988-7901.

The Indiana Environmental Stewardship Program (ESP) Annual Performance Report should demonstrate progress toward objectives and targets AND certify ESP requirements continue to be achieved. The Annual Performance Report should cover the twelve (12) month calendar year and include the status of projects committed to in your facility's original ESP application, results of completed projects, and assurance that an annual internal environmental management system audit was conducted by your facility. Indiana ESP facilities must submit an Annual Performance Report by April 1st of every year, for each calendar year in which the entity has been a member for at least three (3) full months.

Please do not include any confidential business information in your Annual Performance Report. Public access laws require IDEM to make the Annual Performance Report publicly available, which may include posting all portions of your report on the Indiana ESP Web site.

SECTION A		FACILITY INFORMATION	
Name of Facility Tinnerman Palnut, Logansport Plant			
Name of Parent Company (if applicable) Tinnerman Palnut Engineered Products, Inc.			
Street Address (number and street) 800 West County Road 250 South			
City/State/ZIP Code Logansport			
Facility/Company Web site			
		CONTACT INFORMATION	
Contact Name (Mr./Mrs./Ms./Dr.) Howard J. (Jim) Dillman			
Title EHS Manager			
Telephone number (574) 737-3284			
FAX number (574) 737-3353			
E-mail address jdillman@tinnerman.com			
Mailing Address (if different from facility address)			
City/State/ZIP Code			
Reporting Period Dates			
If this is your third Annual Performance Report, do you wish to renew your Indiana Environmental Stewardship Program membership?			
<input checked="" type="checkbox"/> Yes--If yes, please complete all sections of this annual report.			
<input type="checkbox"/> No--If no, you can skip Section D of this annual report.			
		CHANGE IN INFORMATION	
In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities? If so, please list them in the space below.			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Plant closing in Mountianside, New Jersey resulted in relocating product lines and equipment to the Tinnerman Palnut, Logansport Indiana facility (1-Heat Treat line, 1-Coating Line, 14-Punch Presses, 14-Tapping Machines and 5-Sorting Machines).			

SECTION B ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT		What do you need to do?										
Why do we need this information?												
EDEM needs information on the performance and assessment activities of your Environmental Management System (EMS).		Please summarize your facility's EMS assessments. Attach additional sheets as necessary.										
<p>1. Is your facility currently registered to a recognized third-party EMS standard?</p> <p><input checked="" type="checkbox"/> Yes</p> <p>a. If yes, when was an EMS audit or other assessment last conducted by an independent third party at your facility? Please provide the type (e.g., ISO 14001 certification), scope, and month of the last assessment.</p> <p><input type="checkbox"/> No</p> <p>b. If no, when was an internal or corporate EMS audit last conducted at your facility? Please provide the scope and month of the last assessment.</p>	<p>Year: 2007</p> <p>Type: ISO14001-2004 Surveillance Audit</p> <p>Scope: The manufacture of metal stampings, formed products, heat treating, plating and coating</p> <p>Month: December</p> <p>Year:</p> <p>Scope:</p> <p>Month:</p>											
<p>2. When did your facility last conduct an internal or corporate compliance audit? Please provide the scope and month(s) of each audit, and indicate who conducted the audit(s) (e.g., facility staff, corporate groups, third party). Do not include audits, inspections, or site visits by regulatory organizations.</p>	<p>Year: 2007</p> <p>Scope: The manufacture of metal stampings, formed products, heat treating, plating and coating</p> <p>Month(s): November</p> <p>Who: Quality Manager Team</p>											
<p>3. (Optional) Please describe any other audits that were conducted at your facility.</p>												
<p>4. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?</p> <p><input checked="" type="checkbox"/> Yes</p> <p>a. If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s).</p> <p><input type="checkbox"/> No</p> <p>b. If no, please explain your plans to correct these instances.</p> <p><input type="checkbox"/> No such instances identified.</p>	<p>Did not have an effective method to assure that emergency procedures are periodically tested and the results reported to upper management. Added emergency response and preparedness as a report-out item to the EHS agenda of the Monthly Management Review meeting.</p>											
<p>5. Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans?</p>	NA											
<p>6. When was the last Senior Management review of your EMS completed?</p>	<p>Month/Year: March 2008</p> <p>Who headed the review? Name and Title: Michael W. Englert, Vice President of Operations</p>											
<p>7. When did your facility last conduct a systematic identification or review of your environmental aspects?</p>	Month/Year: September 2007											
<p>10. (Optional) Please provide a narrative summary of progress made toward EMS objectives and targets other than those reported as an Environmental Performance Initiative in the following section. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the last calendar year. Attach additional sheets as necessary.</p>	<table border="1"> <thead> <tr> <th>Environmental Aspect</th> <th>Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Environmental Aspect	Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted)									
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SECTION C		ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS			What do you need to do?
Why do we need this information?		Use the following table to summarize your facility's environmental performance as compared to your ESP environmental improvement initiative.			
Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period.					
Category: Air Emissions					
Aspect: VOC's emitted from a solvent that is used to clean paint build up from dip spin baskets					
Specific Information on Aspect (optional): VOC's contained in clean up solvent SB-2008 (1.48# VOC/gal)					
	Baseline	Progress during year 2007	Environmental Improvement Initiative Goal	Cost Savings (if applicable)	
Actual Quantity (per year)	2214	2945	700		
Measurement Unit	Pounds VOC	Pounds VOC	Pounds VOC		
Normalized Quantity (per year)	2214	2365	562		
Base for your Normalizing Factor (e.g., gallons of paint produced)	Lbs of parts coated/year	Lbs of parts coated/year	Lbs of parts coated/year		
Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.					
<p>Project delayed due to closing a New Jersey facility and relocating product lines to this site. Commitment was modified from sand-blasting to dry-ice pellet blasting to remove paint build up from paint baskets. Scope was expanded to include cleaning 60 ft long cure oven belts, dip spin cabinets, paint vats, and ancillary equipment in addition to cleaning dip spin baskets. Note: Cure oven belts were disposed of as scrap in the past because there was no effective way to clean them without damage. Used dry-ice blast cleaning to clean cure oven belt on 3-14-08 (worked great). In process of purchasing our own dry-ice blast cleaning equipment. Also working to eliminate baking baskets, this will further reduce environmental impact. Our commitment to reduce VOC's emitted from SB-2008 solvent should start to be realized mid-year 2008. This due to solvent already in house and the time needed to purchase our own dry-ice blast cleaning equipment.</p>					
Please list any state, EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, Project XL).					
(Optional) If your facility has experienced continued results for environmental improvement initiatives pursued in past years of ESP membership, please share those results here.					

SECTION D		ENVIRONMENTAL IMPROVEMENT INITIATIVES	What do you need to do?
Why do we need this information?		Refer to the Environmental Performance Table.	
Facilities need to demonstrate their commitment to improving environmental performance.			
<p>For ESP membership, you must identify three (3) environmental improvement initiatives for each 3-year membership term. One (1) initiative was identified in the application and the remaining will be identified each year in the annual report. Identify the new initiative that will begin this year by answering the following questions. Choose an indicator from the Environmental Performance Indicator Table to measure the identified environmental initiative. The Environmental Performance Indicator Table is provided with the ESP Application and is also available at http://www.in.gov/udem/prevention/esp/table.doc. The indicator you select for your initiative should be related to the objectives and targets in your EMS. Where possible, indicators should also be identified as having a significant environmental impact in your EMS. No more than two of your indicators can be from the same environmental category during the 3-year term. If you are not sure how your objectives and targets fit into the indicators from the Environmental Performance Indicator Table or whether your indicators are significant, call IDEM at 800-988-7901.</p>			
Please complete the following questions according to the environmental indicator you selected from the Environmental Performance Indicator Table. Additional information is required for air, hazardous waste, solid waste, and energy indicators as requested in Appendix 1.			
7a What category have you selected from the Environmental Performance Table? (If the category is Energy Use, Waste, or Air Emissions for Total GHGs, please turn to Appendix 1 to complete additional questions pertaining to the category you have selected.) Material Use			
7b What Indicator have you selected from the Environmental Performance Table? Materials Used			
7c All measurements should represent the performance level for the indicator across the entire facility. For many indicators, you may choose to focus your initiative on a specific subset of the indicator (e.g., a specific material, process, VOC, group of toxic air emissions, or particular waste component). Does your initiative include everything covered by the indicator (e.g., all VOCs, all non-hazardous waste), or a specific process, substance, or component (e.g., ethane, cardboard)?			
<input type="checkbox"/> All <input checked="" type="checkbox"/> Specific			

If your initiative is specific to a substance or component, please provide additional detail on your indicator (e.g., specific chemical to be reduced, specific waste component). **Tapping Oil (Bal-tap S and Valona S)**

1d What activities or process changes do you plan to undertake at your facility to accomplish your Initiative (e.g., technology changes in a particular process line, employee training)? Oil is used in the process of fabricating screw threads into small metal parts. A significant portion of this oil is carried off on the parts and is ultimately lost during handling and during other processes. It is our commitment to reduce the amount of tapping oil we purchase (4-drum every 2-weeks) by spinning the oil from off the tapped parts with a centrifuge and then returning it to the process for reuse (4-drum every 2-weeks).

2a Does this initiative address a significant aspect in your EMS?

- ☒ Yes
☐ No

2b If no, please explain why you believe this indicator should be included as an environmental improvement initiative.

Step1 If the category listed in Question 1a is Energy Use, Waste, or Air Emissions for Total GHGs, please skip Questions 3a – 3b below and turn to Appendix 1 to complete the questions pertaining to the category you listed. After completing Appendix 1, return to question 4 and complete the remaining questions regarding your facility's environmental improvement initiative.

3a What units are you using to quantify this indicator? **Tons**

(Please refer to the Environmental Performance Indicator Table for the acceptable units for each indicator.)

3b List the baseline annual quantity of the indicator and the annual quantity you are committing to achieve by the future year.

Baseline quantity	24.0 (estimate)	Year 2007
Future year quantity (not including production)	20.0 (estimate)	Year 2008

4 Does the quantity presented in the future quantity column represent an absolute goal or a normalized goal?

- ☒ Normalized goal (i.e., indexed to level of business in baseline year)
☐ Absolute goal (i.e., demonstrates improvement even if production increases)

5 Whether your goal is absolute or normalized, you will need to provide normalizing factors and normalized quantities in your annual performance reports. Please briefly describe your basis for normalizing. Examples of potential normalizing basis include: gallons of paint produced, square feet of circuit boards sold, number of patients seen, dollars of sales adjusted for inflation, or number of employees (for R&D and administrative sites only).

Parts/year (new process)

6a Are you subject to Federal, State, tribal, or local regulatory requirements for this indicator?

- ☐ Yes
☒ No

6b If yes, explain how your initiative exceeds regulatory requirements.

SECTION E

PUBLIC OUTREACH AND PERFORMANCE REPORTING

Why do we need this information?

DEM needs to know how environmental information was shared with the public.

What do you need to do?

Describe how the facility has shared and plans to share environmental information.

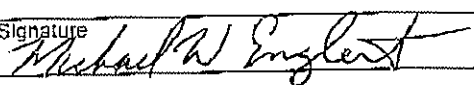
Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

Tinnerman Palnut was recognized by the Logansport Economic Development Foundation as a Charter Member of Indiana's Environmental Stewardship Program by posted their congratulations on a highway billboard.

Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate.

- ☐ Website (http://www.)
☐ Open House
☐ Meetings
☒ Press Releases
☐ Community Advisory Panel
☐ Other

SECTION F	ADDITIONAL INFORMATION	What do you need to do?
Why do we need this information? This information will help IDEM to effectively manage the Environmental Stewardship Program.		Answer the questions as completely as possible.
1. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve months (include information about each particular program). On February 21, 2007 Brian Eaton, Sr. Environmental Engineer from the Office of Pollution Prevention and Technical Assistance performed a facility assessment and provided Pollution Prevention and Energy Conservation suggestions specific to our facility.		
2. Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider. Our FESOP Air Permit term was increased from a 5-year permit to a 10-year permit.		
3. If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration? NA		
4. Explain the measured or perceived results from receiving, documenting, and responding to external communication. Internal and external communication is key element of our environmental policy statement.		
5. How have community residents and businesses reacted to your facility participating in the Indiana Environmental Stewardship Program? Publication in the local newspaper and was recognized by Logansport Economic Development Foundation by posting congratulations on public billboard along main highway.		
6. According to the measurement program developed and implemented by your facility to measure Environmental Management System success, is your facility's EMS successful? Why or why not? If not, what changes will be made to ensure continual environmental improvement and future EMS success? Yes		

CERTIFICATION AND PLEDGE		
On behalf of Tinnerman Palnut, Logansport Plant (name of facility).		
I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.		
We, Tinnerman Palnut, commit to maintaining the principles and goals outlined in our Environmental Management System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other facilities. We understand that the Annual Performance Report must be submitted to IDEM by April 1 st of each year and that we must reapply to the Indiana Environmental Stewardship Program every three years.		
I understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual Performance Report.		
Signature 	Title Vice President of Operations	Date (month, day, year) 3-31-2008
Please mail, fax, or e-mail your completed Environmental Stewardship Program Annual Performance Report to:		
<p>IDEM-OPPTA ESP Program Manager MC 84-00 JGCS W041 100 North Senate Avenue Indianapolis, IN 46204-2251</p> <p>FAX: 317-233-5627 E-mail: esp@idem.IN.gov</p>		